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**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

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As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "**ON-WAFER ELECTROCHEMICAL DEPOSITION PLATING METROLOGY PROCESS AND APPARATUS**," the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims. I acknowledge the duty to disclose information that is material to the patentability and examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56 (a).

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine and/or imprisonment under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Inventor: **MACKENZIE KING**

Inventor's Signature

*Mackenzie King*

Date

*4/19/03*

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Full Name of Second Inventor: **JIANWEN HAN**

Inventor's Signature *Jian Wen Han* Date 11/19/03

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